

# WAHEED UDDIN AHMED

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## WORK EXPERIENCE

### CityScan Technologies

June 2022 - Now

Frontend Engineer

- Solve a complex problem of by-directional data display surrounding google maps limitations.
- Deliver project from ideation to MVP in a short time frame communicating with international teams.
- Always deliver on time, maintaining proper code structure and best practices with minimal supervision.
- Contributed to Backend and AI code.

### Inevex Solutions Inc.

October 2020 - June 2022

Full-stack Developer

- Took complete responsibility of multiple inhouse projects with minimal supervision.
- Acted as team lead and lead a team of three, all working on different projects.

### IHealthScreen Ltd.

August 2020 - September 2020

Full-stack Developer

- Designed and developed mobile app screens and created Backend from scratch to finish.
- Worked with multiple teams to contribute to bugfixes in other existing apps and work around limitations regarding real time communications (Video and Audio Calling), etc.

### Medfix Healthcare

March 2020 - July 2021

Frontend Engineer

- Lead the redesign of 70% of a website, resulting in improved user experience and positive feedback from multiple clients, demonstrating strong design and project management skills.
- Contribute to backend api and email template creation and pushed code to production.
- Improved code quality, fixed bugs and made project 40% faster.

## SKILLS

### TECHNICAL SKILLS

#### Programming Languages

JavaScript (ES6 & ES5) | TypeScript | JAVA | Python | C++ | PHP | C

#### Technologies

ReactJS | NextJS | ExpressJS | NodeJS | Django | Laravel | React Native (Native) | Android

#### Other technologies/libraries

HTML5 | CSS3 | SASS | Ant Design | MaterialUI | TailwindCSS | Firebase | MongoDB | MySQL

### SOFT SKILLS

Analytical Skills | Time Management | Quick Learner

# PROJECTS

## PROJECTS

**PAVEMENT AI** (<http://cityscan-roadeye-app-dev.s3-website-us-west-2.amazonaws.com/pavement-map>)

-A Web application for monitoring and reporting pavement defects using interactive maps and search/filter functionality, with machine learning-powered crack detection.

-Technologies used: ReactJS, Python, Material UI, AWS, Google Maps, etc.

**MEDFIX** (<https://test.medfixhealth.com/>)

-A SaaS web application for virtual doctor consultations with video, audio, calendar, blogs, Google Maps and Stripe Connect integration.

-Technologies used: ReactJS, Material UI, Stripe Connect, Google Maps, etc.

**MYHEALTH** (<https://play.google.com/store/apps/details?id=com.ihs.myhealth>)

-A mobile application for virtual doctor consultations with video, audio, calendar, Google Maps integration, and patient report generation.

-Includes features like Real time chat and video calling, appointment booking, etc.

-Technologies used: React Native, SSLCommerce, SocketIo, Google Maps, etc

## LEGALTEK

-A SaaS web application for virtual lawyer consultations, lawfirm management, and client communication, with video, audio, calendar and Google Maps integration, catering to the needs of 3 types of users: clients, lawyers, and lawfirms.

-Technologies used: ReactJS, Antd, Stripe Connect, Google Maps, etc.

## XUKINI

-A SaaS web application for creating and managing food businesses, learning and teaching food-related lessons, and hiring professional chefs, with features such as online ordering, calendar integration, payment processing, etc.

-Technologies used: ReactJS, Antd, Stripe Connect, Google Maps, etc.

## PERSONAL PROJECTS

**Real Time Chat Application** (<https://mern-chat-app-dilc.onrender.com>)

-A web application that uses real time chat, with media uploads that stores text messages in local Storage.

-Build using ReactJS, SocketIo, Express and MongoDB.

**News Application** (<https://github.com/Waheed4719/News-App>)

-A mobile application that users can use to access latest news and articles from various sources that features search functionality and full page reading.

-Build using Android and NewsAPI api.

## ACADEMIC PROJECTS

**Online Counselling Website**

-Built a Online Counselling website using Laravel.

-It includes Real time communications such as video and audio calls, Blogs, Payments, etc.

**Android Application ( Flingoo )**

-An android application for providing services to users such as Mechanics, Drivers, Plumbers, etc.

-It includes real time location tracking, audio calls and used google technologies (maps, places, etc).

# EDUCATION

## **NORTH SOUTH UNIVERSITY**

COMPUTER SCIENCE AND ENGINEERING

GRADUATED: December 2019

MAJOR COURSES: Internet And Web Technology | Database and Management Systems

CGPA: 3.23

## **European Standard School**

O/A LEVEL

GRADUATED: May 2014

# RESEARCH EXPERIENCE

"Challenges and Opportunities in Green Cloud Computing"

"Pavement Severity Classification"

# INTERESTS

Gaming | Programming | Music